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Application Number	09/664,147
Filing Date	September 18, 2000
First Named Inventor	Nathan F. Raciborski et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	19396-000500US

(use as many sheets as necessary)

Sheet	1	of	2
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Attorney Docket Number	19396-000500US
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[illegible][illegible]Date
Considered

4-28-03

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	09/664,147
Filing Date	September 18, 2000
First Named Inventor	Nathan F. Raciborski et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	19396-000500US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KP	AA	How FreeFlow Works (2 pages), Content Delivery (1 page), FreeFlow Benefits (1st page only of 2), Reporting (1 page) and Edge Advantage (1 page), Akamai Technologies, Inc., http://www.akamai.com/html/sv/code_ffhow.html , September 12, 2000.	Technology Center 2100
KP	AB	Detail-Rich, Multimedia Streaming Solution, Mirror Image Internet, Inc., www.mirror-image.com , (2 pages).	
KP	AC	Simon Burns, Speed Demons, Far Eastern Economic Review, April 20, 2000, Vol. 163, N. 16, page 2 only of 21.	
KP	AD	John Dilley et al., Improving Proxy Cache Performance: Analysis of Three Replacement Policies, IEEE Internet Computing, (1999) Vol. 3, N. 6, pgs. 44-50.	
KP	AE	Geoff Huston, Telstra, Web Caching, Cisco Systems, Inc., http://www.cisco.com/warp/public/759/ipj_2-3/ipj_2-3_webcaching.html , pgs. 1-24.	
KP	AF	Geoff Huston, Internet Performance Survival Guide QoS Strategies for Multiservice Networks, Wiley Computer Publishing, John Wiley & Sons, Inc., New York, NY, (2000) pgs. 258-259, 276-277, 449-452.	
KP	AG	Allan Leinwand, A Distributed-Star Overnet For Global Business Applications, IEEE Globecom 1998, Sydney, November 8-12, 1998, Vol. 2, pgs. 1291-1296.	

Examiner Signature		Date Considered	4-28-03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449 (Modified)			Attorney Docket No.: 19396-000500US		Application No.: 09/664,147	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Nathan F. Raciborski et al.		Group: Unassigned	
Filing Date: September 18, 2000						
Reference Designation			U.S. PATENT DOCUMENTS			Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
___ AA						
___ AB						
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FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
___ LA AM	WO 00/73922	12/07/00	PCT	G06 F17	00	
___ LA AN	WO 00/74347	12/07/00	PCT	H04 L29	06	
___ LA AO	WO 00/79730	12/28/00	PCT	H04 L12	00	
___ AP						
___ AQ						
___ AR						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
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___ AW						
EXAMINER	DATE CONSIDERED 4-28-03					

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FORM PTO-1449 (Modified)			Attorney Docket No.: 19396-000500US		Application No.: 09/664,147	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Nathan F. Raciborski et al.			
			Filing Date: September 18, 2000		Group: 2177	
Reference Designation			U.S. PATENT DOCUMENTS			Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
___ AA	6,101,180	08/2000	Donahue et al.	370	352	
___ AB	US 6,185,598 B1	02/2001	Farber et al.	709	200	
___ AC						
___ AD						
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FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
___ AM						
___ AN						
___ AO						
___ AP						
___ AQ						
___ AR						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
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FORM PTO-1449 (Modified)

Attorney Docket No.: 19396-000500

Application No.: 09/664,147

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT (Use several sheets if necessary)

Applicant: Nathan F. Raciborski et al.

Filing Date: September 18, 2000

Group: 2177

Reference Designation

U.S. PATENT DOCUMENTS

Page 1

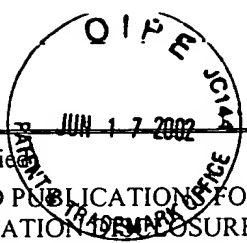
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<u>JP</u> AA	5,991,306	11-23-1999	Gregory Burns et al.	H04L	12/02	
<u>JP</u> AB	6,029,175	02-22-2000	Yen-whei Chow et al.	G06F	17/30	
AC						

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<u>JP</u> AD	EP0837584A1	04-22-1998	European	G06F	17/30	
<u>JP</u> AE	WO98/18076	04-30-1998	PCT	G06F	9/46	
<u>JP</u> AF	WO98/26559	06-18-1998	PCT	H04L	29/12	
<u>JP</u> AG	WO98/17039	04-23-1998	PCT	G06F	17/30	
<u>JP</u> AH	WO98/37667	08-27-1998	PCT	H04L	12/56	
<u>JP</u> AI	WO98/53410	11-26-1998	PCT	G06F	17/30	
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<u>JP</u> AK	WO99/03047	01-21-1999	PCT	G06F	17/00	
<u>JP</u> AL	WO99/05584	02-04-1999	PCT	G06F		
<u>JP</u> AM	WO00/13456	03-09-2000	PCT	H04Q	11/00	
<u>JP</u> AN	WO00/17765	03-30-2000	PCT	G06F	13/14	
<u>JP</u> AO	WO00/28424	05-18-2000	PCT	G06F	13/00	
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

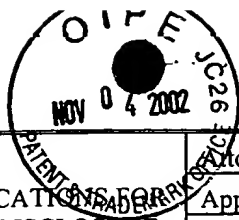
<u>JP</u> AS	Clare Bradford et al., <i>A Bandwidth Friendly Search Engine</i> , <u>Proceedings Of The International Conference on Multimedia Computing And Systems</u> , Los Alamitos, CA, June 7, 1999, Vol. 2, pgs. 720-724.
<u>JP</u> AT	Dykes, Sandra G. et al., <i>Taxonomy and Design Analysis for Distributed Web Caching</i> , <u>Proceedings of the 32nd Annual Hawaii International Conference on Systems Sciences</u> , Maui, HI, Jan. 5-8, 1999, pgs. 1-10.
<u>JP</u> AU	Fan, Li, et al., <i>Summary Cache: A Scalable Wide-Area Web Cache Sharing Protocol</i> , <u>Computer Communications Review</u> , Association For Computing Machinery, New York, October, 1998, Vol. 28, no. 4, pgs. 254-265.
<u>JP</u> AV	Gadde, Syam et al., <i>A Taste of Crispy Squid</i> , <u>Proceedings of the Workshop on Internet Service Performance</u> , June, 1998, pgs. 1-8.
<u>JP</u> AW	Syam Gadde et al., <i>Web Caching and Content Distribution: A view From The Interior</i> , <u>Online Proceedings of the 5th International Web Caching and Content Delivery Workshop</u> , retrieved from Internet on April 10, 2002, Abstract, Sections 1 and 2.
<u>JP</u> AX	Gulwani, Sumit et al. <i>WebCaL - A Domain Specific Language For Web Caching</i> , <u>Online Proceedings Of The 5th International Web Caching And Content Delivery Workshop</u> , at http://www.terena.nl/conf/wcw/Proceedings/S2/S2-4.ps , May, 2002.
<u>JP</u> AY	Gwertzman, James et al., <i>An Analysis Of Geographical Push-Caching</i> , <u>Harvard University, Vino Research Group, World Wide Web Research</u> at http://www.eecs.harvard.edu/vino/web/server.cache/icdcs.ps March 28, 2002.
<u>JP</u> AZ	Inohara, Shigekazu et al., <i>Self-Organizing Cooperative WWW Caching</i> , <u>Proceedings. 18th International Conference on Amsterdam, Netherlands</u> , May 26-29, 1998, pgs. 74-83.



FORM PTO-1442 (Modified)		Attorney Docket No.: 19396-000500	Application No.: 09/664,147
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION FOR PRIORITY STATEMENT (Use several sheets if necessary)		Applicant: Nathan F. Raciborski et al.	
		Filing Date: September 18, 2000	Group: 2177
<u>LP</u> AAA	Kanchanasut, Kanchana, <i>The A13 CacheBone Project</i> , <u>INTERNET PROJECT WORKSHOP</u> , IWS 99 Osaka, Japan, Feb. 18-20, 1999, pgs. 203-208.		
<u>LP</u> ABB	Rousskov, Alex et al., <i>Cache Digests</i> , <u>Computer Networks and ISDN Systems</u> , North Holland Publishing, Amsterdam, NL, Nov. 25, 1998, Vol. 30, No. 22-23, pgs. 2155-2168. ✓		
<u>LP</u> ACC	Sun Wu et al., <i>Virtual Proxy Servers For WWW And Intelligent Agents On The Internet</i> , <u>System Sciences</u> , 1997, <u>Proceedings Of The Thirtieth Hawaii International Conference On Wailea, HI</u> , Los Alamitos, CA, Jan. 7, 1997, pgs. 200-209.		
<u>LP</u> ADD	Touch, Joseph D., <i>Defining High-Speed Protocols: Five Challenges And An Example That Survives The Challenges</i> , <u>IEEE Journal On Selected Areas In Communications</u> , IEEE Inc., New York, June 1, 1995, Vol. 13, No. 5, pgs. 828-835.		
<u>LP</u> AEE	Zhang, Xiaolan et al., <i>HACC: An Architecture For Cluster-Based Web Servers</i> , <u>Proceedings Of The 7th Usenix Windows NT Symposium</u> , Seattle, WA, July 12-15, 1999, pgs. 155-164. ~		
___ AFF			
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EXAMINER	DATE CONSIDERED 4-28-03		

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FORM PTO-1449 (Modified)		Attorney Docket No.: 19396-000500		Application No.: 09/664,147		
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Nathan F. Raciborski et al.		Filing Date: September 18, 2000		
Group: 2177						
Reference Designation		U.S. PATENT DOCUMENTS			Page 1	
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<u>148</u> AA	6,038,599	03-14-2000	Norman R. H. Black et al.			
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EXAMINER	<u>148</u>		DATE CONSIDERED	<u>4-28-03</u>		

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